ET

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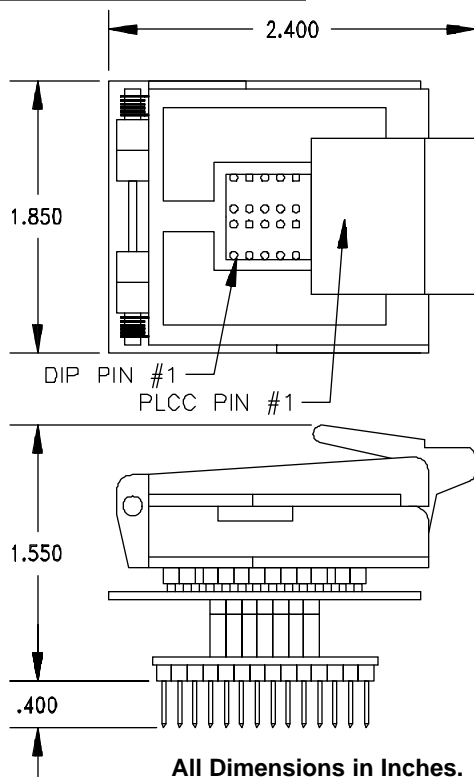
PROGRAMMING ADAPTER SPECIFICATION

Item: 682805P300-YAM/600-YAM
Description: AS-68-28-05P3YAM/6YAM

REPLACEMENT SOCKET: S-PCC-00-068-B
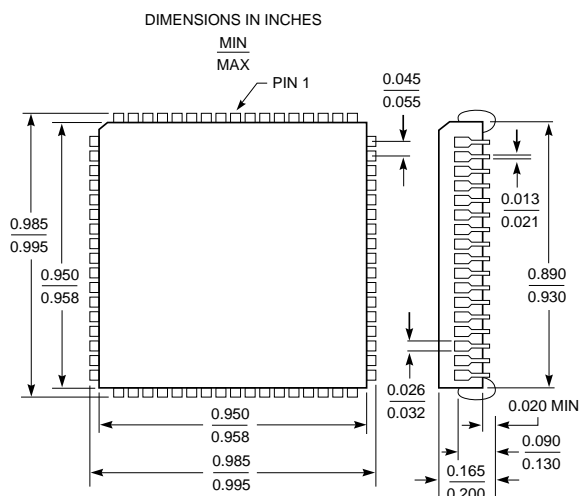**Call Emulation Technology for a replacement socket price and delivery quote.**

TYPICAL DIMENSIONS:

2.400
1.850

DIP PIN #1
PLCC PIN #1

1.550
.400

All Dimensions in Inches.

(Assembly Drawing: F1226)

PACKAGE SPECIFICATIONS:

DIMENSIONS IN INCHES
$\frac{MIN}{MAX}$

PIN 1

0.045 / 0.055
0.013 / 0.021
0.890 / 0.930

0.985 / 0.995
0.950 / 0.958

0.026 / 0.032
0.950 / 0.958
0.985 / 0.995
0.020 MIN
0.090 / 0.130
0.165 / 0.200

All Dimensions in Millimeters.

ET Footprint Code: 68-PCC1

CONNECTION TABLE:

68-Lead PLCC SOCKET	PIN Function MACH 120	PIN Function MACH 220	PIN Function MACH 221	28-Pin DIP Base
16	SCLK1	SCKL1	SCKL1	1
17	V_{PP}	V_{PP}	V_{PP}	2
20	ENABLE	ENABLE	ENABLE	3
50	SCLK2	SCLK2	SCLK2	4
51	MD1	MD1	MD1	5
54	MD2	MD2	MD2	6
14	SI/O11 (D1)	-	(ID)	7
21	SI/O12 (D2)	-	-	8
22	SI/O13 (IL)	-	-	9
48	SI/O35 (D3)	-	-	10
55	SI/O36 (D4)	-	-	11
31	SEC	SEC	-	12
13	(ID)	-	(ID)	13
1, 8, 19, 27, 35, 42, 53, 61,	GND	GND	GND	14
2-5, 8, 11-12, 15, 23-25, 30, 32-33, 36-40, 42, 44-47, 56-59, 63-67	RG	RG	RG	Resistive Ground
29	-	SI/O19 (IL)	SI/O19 (ID)	15
7	-	SI/O5 (D1)	SI/O5 (ID)	16
9	-	SI/O6 (D2)	SI/O6 (ID)	17
26	-	SI/O17 (D3)	SI/O17 (ID)	18
28	-	SI/O18 (D4)	SI/O18 (ID)	19
41	-	SI/O29 (D5)	SI/O29 (ID)	20
43	-	SI/O30 (D6)	SI/O30 (ID)	21
60	-	SI/O41 (D7)	SI/O41 (ID)	22
62	-	SI/O42 (D8)	SI/O42 (ID)	23
6	-	(ID)	(ID)	24
10	-	(ID)	(ID)	25
49	-	-	E-FIELD V_{PP}	26
NC	-	-	-	27
18, 34, 52, 68	V_{CC}	V_{CC}	-	28

Notes: 1. All pins not listed are not connected.

Compatible PLCC devices:	**Manufacturer:**
MACH 120	AMD
MACH 220	
MACH 221	

Programmers:
BP Microsystems: CP1128, BP-1200
System General: TURPRO

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and Unlimited Application Consulting!**

2344 WALSH AVENUE ◆ BUILDING F
SANTA CLARA, CA 95051-1301
TEL 408 / 982.0660 ◆ FAX 408 / 982.0664

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PROGRAMMING ADAPTER SPECIFICATION

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PROGRAMMING ADAPTER SPECIFICATION

BP Microsystems: BP-1200,
System General: TURPRO-1/-1FX,

Compatible PLCC devices:
N28F256A
N28F512
N28F010
N28F020
N28F001BX
N27C010
N27C020

Manufacturer:
Intel

Programmers:

Advin Systems: Pilot-U84/40/32, Pilot-145/4/3, Pilot-800(GM-832D), and Pilot-GE/GCE
Advantest: R4945, R4951, R4952
Aval Data: PKW-5100/3100/2100/1100
B&C Microsystems: Proteus
BP Microsystems: BP-1200, EP-1140, EP-1132
Bytek: 135HFT, MultiTRK-X000, EZ-FT, 832FT
Data I/O: ChipLab-32/48, 29B, 2900, 3900, UniSite(Site 40/48), AutoSite E, S1000(SR40), PSX1000/500(MEMORYRAIL, SR40),212, 288/A
E.E. Tools: AllMax, AllMax+, ProMax
Emulation Technology, Inc.: ET-PIC 4000/32/48 and ET-PIC 1000/48

Elan: 6000, 4000/5000 TURBO, 3000/4000/5000
Minato: 1890A, 1891/2, 1910, 1930
Needham's Electronics: EMP20
Logical Devices: AllPro-88XR/88/40, Chipmaster 3000, GangPro SII/SE/8+, and 932(Digelec)
SMS: Sprint PLUS48/Optima/Expert/MultiSyte/-Plus
Stag: Eclipse, 3000, Quasar-1040/1084, Solar, PP39/40/41/42, Orbit, and Stratos 2
System General: Multi-APRO, APRO, TURPRO-1/-1FX, SGUP-85A and TURPRO-832/840
Additionally, any programmer supporting the DIP package equivalent.

All Dimensions in Millimeters.   **ET Code: 044-PCC3**

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